08-10-01 Attorney Docket No.: S01448/70001 JNA





UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

	Attorney Docket No.	S01448/70001 JNA			
	First Named Inventor or Application Identifier				
	Thomas J. Awad, et al.				
	Express Mail Label No	o. EL844511530US	C . 9		
	Date of Deposit	August 8, 2001	046		
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APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents	ADDRESS TO:	Box Patent Application Commissioner for Patents Washington, DC 20231		
1. 区 Fee Transmittal Form (Submit an original, and a duplicate for fee processing)	 8. □ CD-ROM or CD-R, in duplicate, large table or Computer Program (Appendix) 9. □ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. □□Computer Readable Form (CRF) 			
2. Applicant claims small entity status. See 37 CFR 1.27.				
3. 区 Specification [Total pages 44]	i. C	pecification Sequence Listing on: CD-ROM or CD-R (2 copies); or paper (identical to computer copy)		
33 - pages description 1 - pages abstract	c. 🗆 S	tatement verifying identity of above copies		
10 - page claims 32 - Total claims	ACCO	MPANYING APPLICATION PARTS		
4. ☑ Drawing(s) (35 USC 113) [Total sheets 8] ☐ Informal ☑ Formal [Total drawings 9]	docu	gnment Papers/cover sheet & ments(s)		
5. 区 Oath or Declaration [Total pages 4]		FR 3.73(b) Statement (when there is an assignee) Power of Attorney		
a. 区 Newly executed (copy)				
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 19 completed) [Note Box 6 below]		rmation Disclosure Statement PTO-1449 Copies of IDS Citations		
 i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 	14. □ Preli	iminary Amendment		
6. ☐ Incorporation by Reference	15. 🖾 Retu (Sho	urn Receipt Postcard (MPEP 503) ould be specifically itemized)		
(usable if Box 5b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. See 19.	16. ☐ Cert	tified Copy of Priority Document(s) oreign priority is claimed)		
	17. □ Req §122(b)(uest and Certification Under 35 U.S.C. (2)(B))(ii)		
reference treferit. See 10.	18. □ Oth	ner:		
7. Application Data Sheet, See 37 CFR 1.76	_			
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19. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below or in the body of the application, or a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:							
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. , filed on , entitled " " and .							
Prior application information: Examiner. Group Art Unit:							
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.							
20. CORRESPONDENCE ADDRESS							
Correspondence address below							

CUSTOMER NUMBER: 23628

21. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED						
NAME	John N. Anastasi, Reg. No. 37,765					
SIGNATURE	Charles Contraction					
DATE	August 8, 2001					

Express Mail Label No. EL844511530US Date of Deposit: August 8, 2001

Attorney Docket No. S01448/70001 JNA

Inventor or Identifier: Thomas J. Awad, et al.

Serial No:

CHECK BOX, if applicable: Filed: Herewith

Method and Apparatus for Generating a Set of Filter For:

DUPLICATE Coefficients for a Time Updated Adaptive Filter

Fee Calculation Sheet

CLAIMS	FOR	NUMBER FILED	NUMBER EXTRA	RATE		FEE
	TOTAL CLAIMS (37 CFR 1.16(c))	32-20=	12 x	\$18	=\$	216.00
	INDEPENDENT CLAIMS (37 CFR 1.16(b))	5 -3=	2 x	\$80	≈ \$	160.00
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d)) + \$260				= \$	
				BASIC FEE (37 CFR 1 16(a))	\$	710.00
			Total of above Ca	alculations =	\$	1086.00
	Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27,				\$	543.00
		Assig	nment Recordation	Fee (if any)	\$	40.00
			Other F	ees (if any).	\$	
				TOTAL =	\$	583.00

General Authorization to Charge Deposit Account and General Request for Extension of Time

- 2. a. X If the filing of any paper in this application necessitates the payment of a fee under 37 CFR §§ ⊠1.16 ⊠ 1.17, and the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 23/2825.
- b. 🛘 The applicant hereby revokes any prior authorization to charge a fee due under 37 CFR §§ □1.16 □ 1.17 or □1.18.
- If the filing of any paper in this application necessitates an extension of time under 37 CFR §1.136(a), the 3. applicant hereby requests such extension of time. If the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 23/2825.

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Date: August 8, 2001